

AF 76. (New) The method of claim 64 wherein providing a financial incentive to the ISP for providing Internet access to the wireless terminal comprises providing to the ISP a financial incentive based, at least in part, on a number of times the wireless terminal accesses the Internet.

REMARKS


By this preliminary amendment, claim 1 has been amended. Claims 52-76 have been added. Therefore, claims 1-76 are pending. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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Date:

10/18/02


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AMENDMENTS WITH MARKINGS

IN THE SPECIFICATION

In the paragraph beginning on page 9, line 7:

Responsibility for customer billing and marketing may or may not be distributed among Internet-based content and service providers, many of whom provide specialized services with specialized terminal equipment (e.g., a [VoIP] VoIP phone). To the extent billing is distributed between various service providers, the revenue/value chain is more complicated, but in any case, investment is further distributed and the potential for wireless network infrastructure growth is expanded in accordance with the present invention.

In the paragraph beginning on page 11, line 20:

An important underlying principle of the wireless network architecture and business model contemplated by the present invention is that all entities participating in the set up and operation of the network should have something to gain from expanding and improving the network and its services. For example, content service providers such as Amazon, Yahoo, Quest, Level3, etc., get customers that the content providers can target with merchandise, wireless devices, and services of all kinds. A music company can sell songs for a wireless MP3 portable music database/player. An Internet [VoIP] VoIP phone company can sell voice communications services. An online bookstore can sell books that a subscriber downloads and reads on a portable electronic device. Online magazines can sell access to their services. A medical monitoring company can sell real-time analysis of heart rhythms, possibly detecting a heart attack before it happens. The potential applications are numerous

In the paragraph beginning on page 16, line 1:

Low mobility cellular telephone service, similar to Personal Handyphone System (PHS) in Japan, can be readily provided by [VoIP-enabled] VoIP-enabled WLAN user terminals that have the appearance of cell phones. These user terminals cooperate with application software resident either at their home ISP or at the content service provider's servers. This software coordinates the delivery of compressed voice packets between the user's terminal and a public switched telephone network (PSTN) gateway nearest the termination point of the phone call. The authenticator charges the content service provider per MB of voice traffic sent from and received by the user's user terminal (i.e., phone). The content service provider bills the user, for example, based on this usage data or, for example, based on more detailed information about call sources and destinations

IN THE CLAIMS

1. (Once Amended) A method comprising:

maintaining, at [a] an access point of a network, information about data received at the

access point from a server accessible via the network;

providing to the server the information maintained at the access point;

receiving from the server a payment for an account associated with an operator of the

access point.